



UNITED STATES

DECLARATION FOR PATENT APPLICATION

Docket No. _____

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

LIQUID CRYSTAL DISPLAY DEVICE HAVING A HIGHER CONTRAST RATIO

the specification of which

(check one)

[] is attached hereto

[] was filed on _____ as

Application Serial No. _____

and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s) 2002-223113 (Number)	JAPAN (Country)	31/07/2002 (Day/Month/Year Filed)	Priority Claimed Yes Yes No
_____	_____	_____	Yes No
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	Yes No

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Status-patented, pending, abandoned)
_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status-patented, pending, abandoned)

I hereby appoint as my attorney and agent Aaron B. Karas, Reg. No. 18,923, Samson Helfgott, Reg. No. 23,072, Linda S. Chan, Reg. No. 42,400, Michael Markowitz, Reg. No. 30,659, Brian Myers, Reg. No. 49,947, Harris Wolin, Reg. No. 39,432, Shahar Islam, Reg. No. 32,507, Emma Shleifer, Reg. No. 29,734, Serle Mosoff, Reg. No. 25,900 and Thomas J. Bean, Reg. No. 44,528 to prosecute this application and to transmit all business in the Patent and Trademark Office connected therewith.

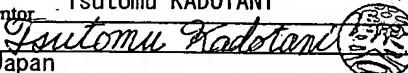
Address all correspondence to:

Katten Muchin Zavis Rosenman
575 Madison Avenue
New York, New York 10022-2585
Telephone No.: (212) 940-8800

Docket No.: _____

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Tsutomu KADOTANI

Inventor's Signature  Date July 28, 2003

Residence Kanagawa, Japan Citizenship Japanese

Post Office Address

c/o NEC LCD Technologies, Ltd.

1753 Shimonumabe, Nakahara-ku, Kawasaki, Kanagawa 211-8666, Japan

Full name of second joint inventor, if any _____

Second Inventor's Signature _____ Date _____

Residence _____ Citizenship _____

Post Office Address _____

Full name of third joint inventor, if any _____

Third Inventor's Signature _____ Date _____

Residence _____ Citizenship _____

Post Office Address _____

Full name of fourth joint inventor, if any _____

Fourth Inventor's Signature _____ Date _____

Residence _____ Citizenship _____

Post Office Address _____

Full name of fifth joint inventor, if any _____

Fifth Inventor's Signature _____ Date _____

Residence _____ Citizenship _____

Post Office Address _____



DECLARATION FOR PATENT APPLICATION

UNITED STATES

Docket No. _____

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

LIQUID CRYSTAL DISPLAY DEVICE HAVING A HIGHER CONTRAST RATIO

the specification of which

(check one) [] is attached hereto

[] was filed on _____ as

Application Serial No. _____

and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s) 2002-223113	JAPAN (Country)	31/07/2002 (Day/Month/Year Filed)	Priority Claimed <input checked="" type="radio"/> Yes No
_____	_____	_____	Yes No
_____	_____	_____	Yes No

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Status-patented, pending, abandoned)
_____	_____	_____

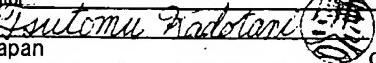
I hereby appoint as my attorney and agent Avron B. Kras, Reg. No. 18,923, Samson Helfgott, Reg. No. 23,072, Linda S. Chan, Reg. No. 42,400, Michael Markowitz, Reg. No. 30,659, Brian Myers, Reg. No. 49,947, Harris Wollin, Reg. No. 39,432, Shahar Islam, Reg. No. 32,507, Emma Shleifer, Reg. No. 29,734, Serie Mosoff, Reg. No. 25,900 and Thomas J. Bean, Reg. No. 44,528 to prosecute this application and to transmit all business in the Patent and Trademark Office connected therewith.

Address all correspondence to:

Katten Muchin Zavis Rosenman
575 Madison Avenue
New York, New York 10022-2585
Telephone No.: (212) 940-8800

Docket No.: _____

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor	Tsutomu KADOTANI	Date	July 28, 2003
Inventor's Signature		Citizenship	Japanese
Residence	Kanagawa, Japan		
Post Office Address	c/o NEC LCD Technologies, Ltd. 1753 Shimonumabe, Nakahara-ku, Kawasaki, Kanagawa 211-8666, Japan		
Full name of second joint inventor, if any			
Second Inventor's Signature	Date		
Residence	Citizenship		
Post Office Address			
Full name of third joint inventor, if any			
Third Inventor's Signature	Date		
Residence	Citizenship		
Post Office Address			
Full name of fourth joint inventor, if any			
Fourth Inventor's Signature	Date		
Residence	Citizenship		
Post Office Address			
Full name of fifth joint inventor, if any			
Fifth Inventor's Signature	Date		
Residence	Citizenship		
Post Office Address			



UNITED STATES

DECLARATION FOR PATENT APPLICATION

Docket No. _____

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

LIQUID CRYSTAL DISPLAY DEVICE HAVING A HIGHER CONTRAST RATIO

the specification of which

(check one) [] is attached hereto

[] was filed on _____ as

Application Serial No. _____

and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)	JAPAN	31/07/2002	Priority Claimed
2002-223113 (Number)	(Country)	(Day/Month/Year Filed)	<input checked="" type="radio"/> Yes <input type="radio"/> No
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	Yes No
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	Yes No

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Status-patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status-patented, pending, abandoned)

I hereby appoint as my attorney and agent Aaron B. Karas, Reg. No. 18,923, Samson Helfgott, Reg. No. 23,072, Linda S. Chan, Reg. No. 42,400, Michael Markowitz, Reg. No. 30,659, Brian Myers, Reg. No. 49,947, Harris Wolin, Reg. No. 39,432, Shahan Islam, Reg. No. 32,507, Emma Shleifer, Reg. No. 29,734, Serie Mosoff, Reg. No. 25,900 and Thomas J. Bean, Reg. No. 44,528 to prosecute this application and to transmit all business in the Patent and Trademark Office connected therewith.

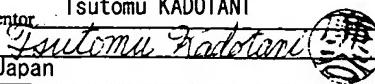
Address all correspondence to:

Katten Muchin Zavis Rosenman
575 Madison Avenue
New York, New York 10022-2585
Telephone No.: (212) 940-8800

Docket No.: _____

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Tsutomu KADOTANI

Inventor's Signature  Date July 28, 2003

Residence Kanagawa, Japan Citizenship Japanese

Post Office Address
c/o NEC LCD Technologies, Ltd.

1753 Shimonumabe, Nakahara-ku, Kawasaki, Kanagawa 211-8666, Japan

Full name of second joint inventor, if any _____

Second Inventor's Signature _____ Date _____

Residence _____ Citizenship _____

Post Office Address _____

Full name of third joint inventor, if any _____

Third Inventor's Signature _____ Date _____

Residence _____ Citizenship _____

Post Office Address _____

Full name of fourth joint inventor, if any _____

Fourth Inventor's Signature _____ Date _____

Residence _____ Citizenship _____

Post Office Address _____

Full name of fifth joint inventor, if any _____

Fifth Inventor's Signature _____ Date _____

Residence _____ Citizenship _____

Post Office Address _____